



## ABSTRACT

This Reusable Plastic Bottling Systems is Designed to save energy costs and costs to the consumer. The system will refill Plastic Detergent Bottles at the supermarkets while reusing the bottles therefore reducing recycling costs. The system is also designed to reduce the amount of labeling on plastic bottles. fifty five or thirty gallon drums will be placed on aluminum or steel alloy racks. The drums will be installed with faucet valves so the consumer can easily open the valve to refill their bottles. Drum racks can be mounted to the floor with red head anchors. The rack system can easily be designed to fit in the current supermarket rack area. The rack system with drums is arranged for efficiency.